



WALLIX ACADEMY CERTIFICATION COURSES



ABOUT WALLIX

WALLIX is a European cybersecurity software publisher with expertise in Access and Identity.

It provides cybersecurity solutions for simple, secure, and reliable access to protect digital and industrial environments. WALLIX solutions focus on cybersecurity, ergonomics and regulatory compliance.

The WALLIX suite of solutions is flexible, resilient, quick to deploy and easy to use, and the company is recognized by industry analysts such as Gartner, KuppingerCole, Forrester and Frost & Sullivan as a leader in the field of privileged access management.

wallix
academy

KEY FIGURES 2024 ↓



+1200

Certified
trainees



755

E-learning
certified



94%

Satisfaction
rate

OUR GOALS ↓



Transformation journey

We support
your technology
journey with training



Optimization & Adoption

You maximize
your investments and
technology adoption



Customized IT/OT tracks

We create
training to meet your
business needs

Our VALUES

-  **DESIGN** TAILORED COURSES TO ENHANCE THE VALUE OF WALLIX SOLUTIONS
-  **BUILD** A RESPONSIBLE, TRUSTED DIGITAL WORLD BY PLACING DATA PROTECTION AT THE HEART OF OUR STRATEGY
-  **EDUCATE** AND TRAIN THE YOUNGER GENERATION IN DIGITAL SECURITY IN TOMORROW'S WORLD

These core values guide every aspect of our training approach.

In recognition of the skills acquired through this journey, WALLIX Academy awards digital badges that certify each participant's expertise and achievements



Sample WALLIX Academy badge



Sample WALLIX Academy diploma



CERTIFICATION COURSES



WHAT IS THE ROLE OF WALLIX ACADEMY TRAINING COURSES?

It empowers professionals with the technical expertise about the WALLIX solutions.

They are essential for building deep technical expertise in the administration, deployment and integration of WALLIX solutions.

MAINTENANCE & OPERATIONS TRAINING

There are 3 levels of training:

- Administrator
- Professional
- Expert

Each certification level is designed to build upon the previous, ensuring a comprehensive understanding of WALLIX solutions from **basic administration** to **advanced deployment and integration**.

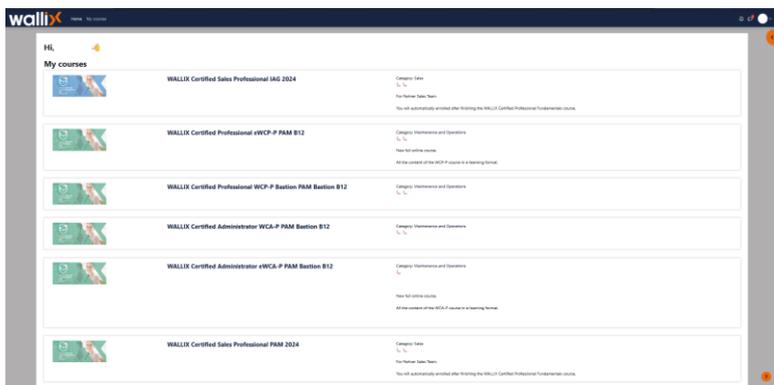
	PAM		PAM-OT		IDaaS		IAG	
	WALLIX PAM		WALLIX PAM4OT		WALLIX IDaaS		WALLIX IAG	
	With trainer	Self-paced	With trainer	Self-paced	With trainer	Self-paced	With trainer	Self-paced
WALLIX Certified Administrator	✓	✓						Coming soon
WALLIX Certified Professional	✓	✓		✓		✓		✓
WALLIX Certified Expert	✓	Coming soon						

Training is available **with a trainer** or **through self-paced e-learning**, which continues to expand.

Each technical certification level builds **toward full mastery of WALLIX solutions**.



BENEFITS OF ELEARNING COURSES



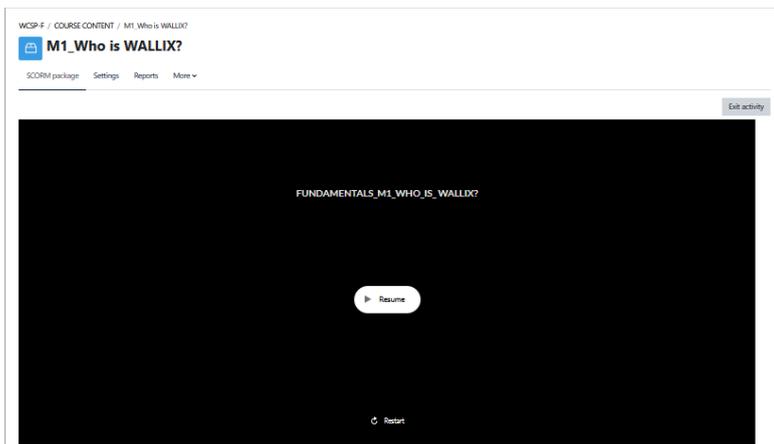
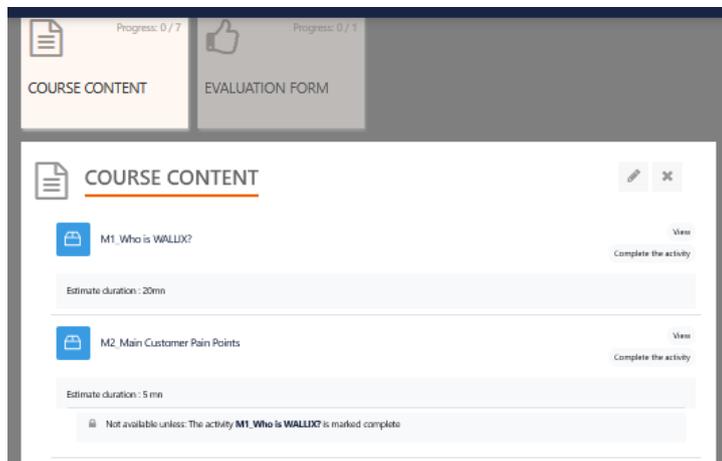
PERSONALIZED LEARNING EXPERIENCE

Access WALLIX Academy and learn at your own pace with flexible content tailored to your needs.



COST AND TIME EFFICIENCY

Save on travel and learn anytime, anywhere, and progress at your own pace with structured modules.



FLEXIBILITY

Modular, self-paced learning — pause anytime but stay consistent to succeed at the final exam.

INTERESTED BY OUR TRAININGS?



To register for a training course:

- Contact your Sales representative
 - For Technical trainings:
 - Training slots with trainers are available on <https://www.wallix.com/eng/wallix-academy/>
 - Contact your sales representative
 - Provide your contact details and your chosen training session by email.

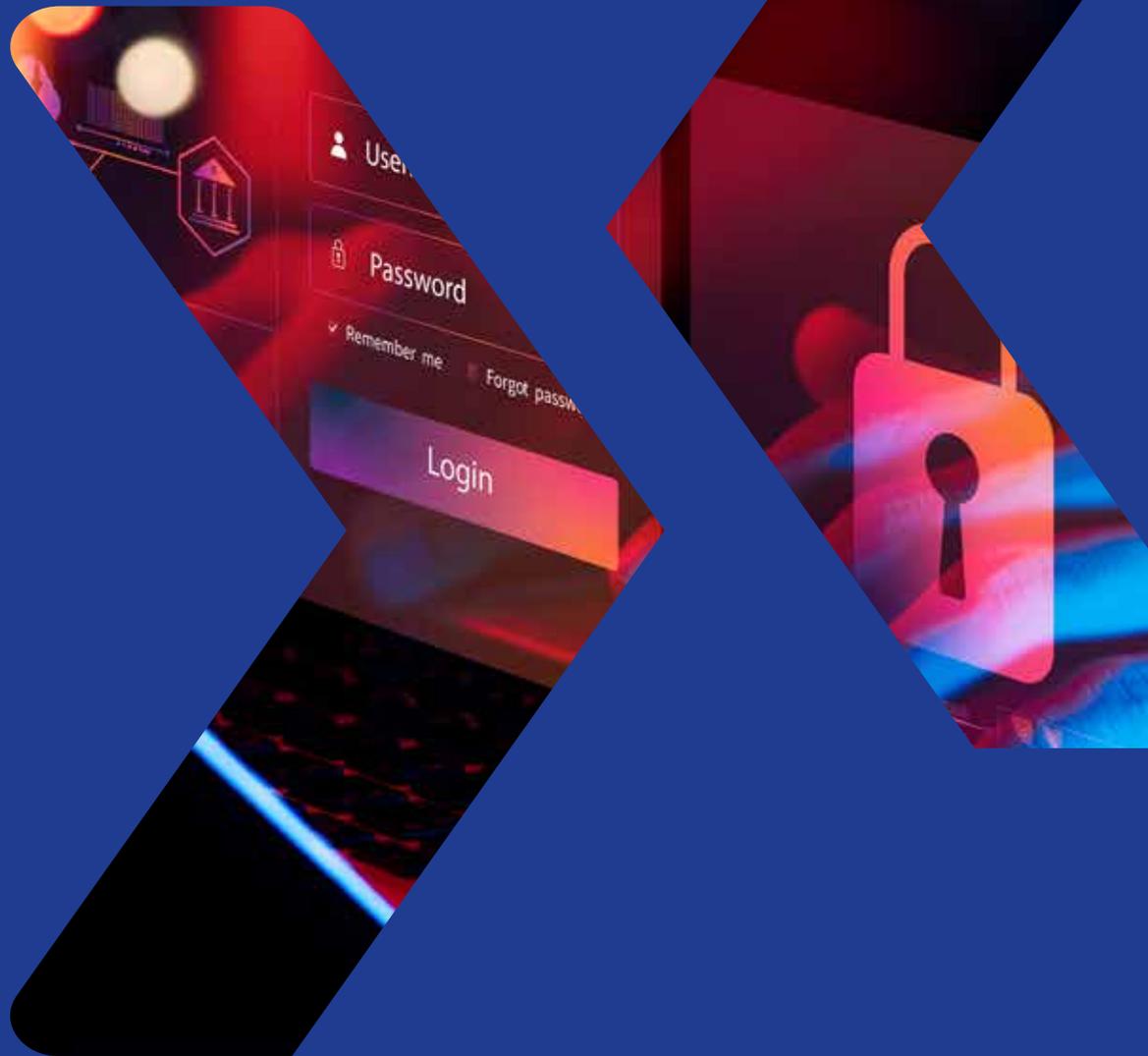
Our team will reply to you within 2 days at the latest.

A screenshot of the Wallix Academy website's registration form. The form is titled "Fill out the form to book a session" and includes fields for First Name, Last Name, Business Email, Work Phone Number, Company Name, Industry, and Country. It also has a section for "Choose your certification" with several radio button options and a "Submit" button at the bottom.

Our training courses are accessible to people with disabilities. For more information, or if you need a specific adjustment to the course, please contact our disability officer at academy@wallix.com.

WALLIX Academy is a training organization registered under number 11 75 51538 75. This registration does not constitute state approval.

MAINTENANCE & OPERATIONS TRAININGS



MASTER
WALLIX SOLUTIONS

TRAINING PATH

YOU ARE:



CLIENT/PARTNER

YOU WANT TO LEARN

WITH A TRAINER

BY YOURSELF



Inter-company

Your training session is held with participants from other companies.

Intra-company

Your training session is held with participants only from your company.

E-learning



WITH A NUMBER OF

6

Trainees (max.)

Nominative



ON-SITE

An in-person session

Your training session can be held **on-site** in your company or in our office.

REMOTELY

A remote session

Your training session can be held **remotely**. Microsoft Teams is required.

ONLINE ON ACADEMY PLATFORM



IN LANGUAGE



*Only available for the PAM trainings

Available with English subtitles

Privileged Access Management



WALLIX PAM

WALLIX Certified Administrator / **WCA-P** or **eWCA-P**

WALLIX Certified Professional / **WCP-P** or **eWCP-P**

WALLIX Certified Expert / **WCE** or **eWCE-P**



WCA-P



**WALLIX CERTIFIED
ADMINISTRATOR
WCA-P**



Training duration:
7h

TRAINING OBJECTIVE

This 1-day training covers basic administration, concepts, and maintenance of the WALLIX Bastion and Access Manager solution, excluding installation and deployment.



GLOBAL PREREQUISITES

Technical knowledge:

SSH, RDP, proxy concepts, and Linux environments

Proficiency in system, network, and infrastructure fundamentals will enhance their ability to manage the WALLIX PAM solution.



Language requirement:

Training materials are in technical English; proficiency is required.



Required communication tool:

Microsoft Teams



TECHNICAL PREREQUISITES

WALLIX Training Labs

WALLIX Academy provides all the necessary training labs.



Minimum hardware requirements:
8GB RAM or more
15 Processor

4 Preconfigured virtual machines
Domain Controller (Windows 2016),
Windows Server 2016, Linux Server,
WALLIX Bastion on Azure



ASSESSMENT

At the start, trainees complete a pre-test. Throughout the session, assessments include oral questions, MCQs, and hands-on labs. A final MCQ exam requires a 70% score to earn the WALLIX Certified Administrator – PAM (WCA-P) certification.

TRAINING CONTENT

> 0- Introduction

WALLIX Presentation

> 1- Installing & Handling

- 1.1 Introduction
- 1.2 Prerequisites
- 1.3 Connection
- 1.4 Profiles
- 1.5 System
- 1.6 Backup/ Restoration
- 1.7 Versioning / Upgrades

> 2- Session Manager

- 2.1 Introduction
- 2.2 Global concepts
- 2.3 Main configuration
- 2.4 User Access
- 2.5 Applications
- 2.6 Advanced configuration

> 3- Password Manager

- 3.1 Introduction
- 3.2 Global concept
- 3.3 Password visualization
- 3.4 Password Change
- 3.5 Break Glass

> 4- Approval

- 4.1 Introduction
- 4.2 Approval workflow for Session Manager
- 4.3 Approval workflow for Password Manager

> 5- Audit

- 5.1 Web audit
- 5.2 Session history
- 5.3 Account history
- 5.4 Approval history
- 5.5 Authentication history
- 5.6 Connection statistics
- 5.7 Session recording parameters
- 5.8 Management session records

> 6- Access Manager

- 6.1 Introduction
- 6.2 Global concepts
- 6.3 User perspective
- 6.4 Advanced configuration
- 6.5 Audit from Access Manager

> 7- Customer Support

- 7.1 Introduction
- 7.2 Before opening a case
- 7.3 Opening a case
- 7.4 After opening a case
- 7.5 Closing a case



eWCA-P



**WALLIX CERTIFIED
ADMINISTRATOR
eWCA-P**



Training estimated duration:

7h

TRAINING OBJECTIVE

This 1-day training covers basic administration, concepts, and maintenance of the WALLIX Bastion and Access Manager solution, excluding installation and deployment.



GLOBAL PREREQUISITES

Technical knowledge:

SSH, RDP, proxy concepts, and Linux environments

Proficiency in system, network, and infrastructure fundamentals will enhance their ability to manage the WALLIX PAM solution.



Language requirement:

Training materials are in technical English; proficiency is required.

Administrator rights on your laptop are mandatory to install and configure all the tools.



TECHNICAL PREREQUISITES

WALLIX Training Labs

WALLIX Academy provides all the necessary training labs through OVA format.



Minimum hardware requirements:

4 CPU | i5 Processor
32GB RAM or more
40GB available space

4 Preconfigured virtual machines

Domain Controller (Windows 2016), Windows Server 2016, Linux Server, WALLIX Bastion.



ASSESSMENT

At the start, trainees complete a pre-test.

Throughout the e-learning, assessments include MCQs, and hands-on labs.

A final MCQ exam requires a 70% score to earn the WALLIX Certified Administrator – PAM (WCA-P) certification.

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WALLIX Presentation

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- 1.7 Versioning / Upgrades

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- 6.2 Global concepts
- 6.3 User perspective
- 6.4 Advanced configuration
- 6.5 Audit from Access Manager

> 7- Customer Support

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- 7.2 Before opening a case
- 7.3 Opening a case
- 7.4 After opening a case
- 7.5 Closing a case



WCP-P



**WALLIX CERTIFIED
PROFESSIONAL
WCP-P**



Training duration:

21h

TRAINING OBJECTIVE

This 3-day technical training covers the installation, configuration, deployment, and administration of the WALLIX Bastion solution, providing essential knowledge of its core concepts and functions.



GLOBAL PREREQUISITES

Technical knowledge:

SSH, RDP, proxy concepts, and Linux environments

Proficiency in system, network, and infrastructure fundamentals will enhance their ability to manage the WALLIX PAM solution.



Language requirement:

Training materials are in technical English; proficiency is required.



Required communication tool:

Microsoft Teams



TECHNICAL PREREQUISITES

WALLIX Training Labs

WALLIX Academy provides all the necessary training labs.



Minimum hardware requirements:

4 CPU | i5 Processor
32GB RAM or more
40GB available space

6 Preconfigured virtual machines

Domain Controller (Windows 2016), Windows Server 2016, Linux Server, 2 WALLIX Bastion, and 1 Access Manager on Azure



ASSESSMENT

At the start, trainees complete a pre-test. Throughout the session, assessments include oral questions, MCQs, and hands-on labs. A final MCQ exam requires a 70% score to earn the WALLIX Certified Professional – PAM (WCP-P) certification.

TRAINING CONTENT

› 0- Introduction

WALLIX Presentation

› 1- Installing & Handling

- 1.1 Concept and Installation
- 1.2 Web configuration
- 1.3 System Management

Lab 1: Installing & Handling WALLIX Bastion

› 2- Session Manager

2.1 Global Concepts

- 2.1.1. Explore Session Management
- 2.1.2. Discover Secondary Connection Methods
- 2.1.3. Manage Primary Groups
- 2.1.4. Differentiate Primary Account Types
- 2.1.5. Understand Secondary Accounts
- 2.1.6. Differentiate Global and Local Domains
- 2.1.7. Understand Checkout Policy

› 2- Session Manager

2.2 Main Configuration

- 2.2.1 Create and Configure primary account and primary account group
- 2.2.2 Create and Configure a target device, target account and a target group
- 2.2.3 Create and Configure an authorization

2.3 User Access

- 2.3.1 Configure the Bastion User Web Interface as a User
- 2.3.2 Connect to a server using RDP
- 2.3.3 Connect to a server using SSH

Lab 2.1: RDP & SSH Connections

2.4 Applications

- 2.4.1 Understand the prerequisites for application configuration
- 2.4.2 Master Application creation and Publishing
- 2.4.3 Grasp the concept of AppDriver and its configuration

Lab 2.2: Applications

TRAINING CONTENT

› 2- Session Manager

2.5 Advanced Configuration Part 1

- 2.5.1 Configure connection policies and parameters
- 2.5.2 Configure a Session Probe

Lab 2.3: Advanced Configuration and Connection Policies

2.6 Advanced Configuration Part 2

- 2.6.1 Configure a connection for an SSH Startup scenario
- 2.6.2 Add external authentication for Bastion
- 2.6.3 Perform a mass import

Lab 2.4: External Authentication

› 3- Password Manager

3.1 Password Checkout

- 3.1.1.Introduction
- 3.1.2.Global concept
- 3.1.3.Password visualization

Lab 3.1: Password Checkout

3.2 Password Checkout

- 3.2.1.Password Change
- 3.2.2.Break Glass

Lab 3.2: Password Change

› 4- Approval

- 4.1 Introduction
- 4.2 Approval workflow for Session Manager
- 4.3 Approval workflow for Password Manager

Lab 4: Approval workflow

› 5- Audit

- 5.1 Web audit
- 5.2 Session history
- 5.3 Account history
- 5.4 Approval history
- 5.5 Authentication history
- 5.6 Connection statistics
- 5.7 Session recording parameters
- 5.8 Management session records

Lab 5: Session Audit GUI

› 6- Access Manager

- 6.1 Introduction
- 6.2 Global concepts
- 6.3 Configuring the Access Manager Part 1

Lab 6.1: Configuring the Access Manager

- 6.4 Configuring the Access Manager Part 2

LAB 6.2: Advanced Configuration

› 7 – High Availability

- 7.1 Introduction
- 7.2 Global concepts
- 7.3 High Availability Solutions
- 7.4 High Availability in Architecture

Lab 7: Replication

› 8 – Customer Support Center

- 8.1 Introduction
- 8.2 Before opening a case
- 8.3 Opening a case
- 8.4 After opening a case
- 8.5 Closing a case



eWCP-P



**WALLIX CERTIFIED
PROFESSIONAL
eWCP-P**



Training estimated duration:

21h

TRAINING OBJECTIVE

This 3-day technical training covers the installation, configuration, deployment, and administration of the WALLIX Bastion solution, providing essential knowledge of its core concepts and functions.



GLOBAL PREREQUISITES

Technical knowledge:

SSH, RDP, proxy concepts, and Linux environments

Proficiency in system, network, and infrastructure fundamentals will enhance their ability to manage the WALLIX PAM solution.



Language requirement:

Training materials are in technical English; proficiency is required.

Administrator rights on your laptop are mandatory to install and configure all the tools.



TECHNICAL PREREQUISITES

WALLIX Training Labs

WALLIX Academy provides all the necessary training labs through OVA.



Minimum hardware requirements:

4 CPU | i5 Processor
32GB RAM or more
40GB available space

6 Preconfigured virtual machines

Domain Controller (Windows 2016), Windows Server 2016, Linux Server, 2 WALLIX Bastion, and 1 Access Manager



ASSESSMENT

At the start, trainees complete a pre-test. Throughout the session, assessments include MCQs, and hands-on labs. A final MCQ exam requires a 70% score to earn the WALLIX Certified Professional – PAM (WCP-P) certification.

TRAINING CONTENT

➤ 0- Introduction

WALLIX Presentation

➤ 1- Installing & Handling

- 1.4 Concept and Installation
- 1.5 Web configuration
- 1.6 System Management

Lab 1: Installing & Handling WALLIX Bastion

➤ 2- Session Manager

2.1 Global Concepts

- 2.1.1. Explore Session Management
- 2.1.2. Discover Secondary Connection Methods
- 2.1.3. Manage Primary Groups
- 2.1.4. Differentiate Primary Account Types
- 2.1.5. Understand Secondary Accounts
- 2.1.6. Differentiate Global and Local Domains
- 2.1.7. Understand Checkout Policy

➤ 2- Session Manager

2.2 Main Configuration

- 2.2.1 Create and Configure primary account and primary account group
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- 2.3.2 Connect to a server using RDP
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Lab 2.1: RDP & SSH Connections

2.4 Applications

- 2.4.1 Understand the prerequisites for application configuration
- 2.4.2 Master Application creation and Publishing
- 2.4.3 Grasp the concept of AppDriver and its configuration

Lab 2.2: Applications

TRAINING CONTENT

› 2- Session Manager

2.5 Advanced Configuration Part 1

- 2.5.1 Configure connection policies and parameters
- 2.5.2 Configure a Session Probe

Lab 2.3: Advanced Configuration and Connection Policies

2.6 Advanced Configuration Part 2

- 2.6.1 Configure a connection for an SSH Startup scenario
- 2.6.2 Add external authentication for Bastion
- 2.6.3 Perform a mass import

Lab 2.4: External Authentication

› 3- Password Manager

3.1 Password Checkout

- 3.1.1.Introduction
- 3.1.2.Global concept
- 3.1.3.Password visualization

Lab 3.1: Password Checkout

3.2 Password Checkout

- 3.2.1.Password Change
- 3.2.2.Break Glass

Lab 3.2: Password Change

› 4- Approval

- 4.1 Introduction
- 4.2 Approval workflow for Session Manager
- 4.3 Approval workflow for Password Manager

Lab 4: Approval workflow

› 5- Audit

- 5.1 Web audit
- 5.2 Session history
- 5.3 Account history
- 5.4 Approval history
- 5.5 Authentication history
- 5.6 Connection statistics
- 5.7 Session recording parameters
- 5.8 Management session records

Lab 5: Session Audit GUI

› 6- Access Manager

- 6.1 Introduction
- 6.2 Global concepts
- 6.3 Configuring the Access Manager Part 1

Lab 6.1: Configuring the Access Manager

- 6.4 Configuring the Access Manager Part 2

LAB 6.2: Advanced Configuration

› 7 – High Availability

- 7.1 Introduction
- 7.2 Global concepts
- 7.3 High Availability Solutions
- 7.4 High Availability in Architecture

Lab 7: Replication

› 8 – Customer Support Center

- 8.1 Introduction
- 8.2 Before opening a case
- 8.3 Opening a case
- 8.4 After opening a case
- 8.5 Closing a case



WCE-P



**WALLIX CERTIFIED
EXPERT
WCE-P**



Training Duration:

14h

TRAINING OBJECTIVE

This 2-day training covers advanced WALLIX PAM deployments, including Active/Active architecture, automatic provisioning, and disaster recovery, preparing participants for large-scale or complex implementations.



GLOBAL PREREQUISITES

Certification prerequisites:

WCP-P or e-WCP certified (WALLIX CERTIFIED PROFESSIONAL PAM)

Technical knowledge:

GNU/Linux command lines

Scripting knowledge will enable the trainee to handle the WALLIX PAM advanced concepts with greater ease.



Language requirement:

Training materials are in technical English; proficiency is required.



Required communication tool:

Microsoft Teams





TECHNICAL PREREQUISITES

WALLIX Training Labs

WALLIX Academy provides all the necessary training labs.



Minimum hardware requirements:

4 CPU | i5 Processor
32GB RAM or more
40GB available space

5 Preconfigured virtual machines

Domain Controller (Windows 2016), Windows Server 2016, Linux Server, 2 WALLIX Bastion on Azure.



ASSESSMENT

At the start, trainees complete a pre-test.

Throughout the session, assessments include oral questions, MCQs, and hands-on labs.

A final MCQ exam requires a 70% score to earn the WALLIX Certified Expert – PAM (WCE-P) certification.

TRAINING CONTENT

➤ 1- Advanced authentication

1.1 Global Concepts

1.2 Bastion

- 1.2.1 Bastion
- 1.2.2 Kerberos Explicit
- 1.2.3 X509
- 1.2.4 Kerberos Transparent
- 1.2.5 SAML
- 1.2.6 2Factors

1.3 Access Manager

- 1.3.1 X509
- 1.3.2 SAML

Lab 0: Check the configuration of the WALLIX Bastion

Lab 1.1: Advanced Authentications- X509 Authentication

Lab 1.2: Advanced Authentications – Transparent authentication Kerberos

➤ 2- Advanced Applications

2.1 Global concepts

2.2 Reminders

2.3 Clusters

2.4 Autolt Scripting Language

- 2.4.1 Write
- 2.4.2 Compile
- 2.4.3 Configuration
- 2.4.4 Secure

Lab 2: Advanced Applications

➤ 3- Proxies parameters

3.1 Global concepts

3.2 Common parameters

3.3 Autolt Scripting Language

- 3.3.1 RDP-Global parameters
- 3.3.2 Sesman
- 3.3.3 Bastion certificate

TRAINING CONTENT

- **3- Proxies parameters**
 - 3.4 Proxies parameters: SSH**
 - 3.4.1 SSH Connection policies
 - 3.4.2 SSH Global parameters
 - 3.5 Proxies parameters: Others**
 - 3.5.1 TELNET
 - 3.5.2 OT

Lab 3 : Proxies Parameters

- **4- Advanced password manager**
 - 4.1 Global concepts**
 - 4.2 Reminders**
 - 4.3 WAAPM: WALLIX Application to Application Password Manager**
 - 4.4 External Vault**

Lab 4: Advanced password manager

- **5- WALLIX Bastion REST API**
 - 5.1 Global concepts**
 - 5.1.1 Methods
 - 5.1.2 Response code
 - 5.2 WALLIX Bastion REST API**
 - 5.2.1 Authentication
 - 5.2.2 Resources
 - 5.2.3 Requests

Lab 5: WALLIX Bastion REST API

- **6- Troubleshoot**
 - 6.1 Log analysis**
 - 3.4.1 Bastion logs
 - 3.4.2 AM logs
 - 6.2 Database analysis**
 - 6.3 Plugin analysis**





eWCE-P



**WALLIX CERTIFIED
EXPERT
eWCE-P**



Training estimated duration:

14h

TRAINING OVERVIEW

This 2-day training covers advanced WALLIX PAM deployments, including Active/Active architecture, automatic provisioning, and disaster recovery, preparing participants for large-scale or complex implementations.



GLOBAL PREREQUISITES

Certification prerequisites:

WCP-P or e-WCP certified (WALLIX CERTIFIED PROFESSIONAL PAM)

Technical knowledge:

GNU/Linux command lines

Scripting knowledge will enable the trainee to handle the WALLIX PAM advanced concepts with greater ease.



Language requirement:

Training materials are in technical English; proficiency is required.

Administrator rights on your laptop are mandatory to install and configure all the tools.



TECHNICAL PREREQUISITES

WALLIX Training Labs

WALLIX Academy provides all the necessary training labs through OVA format.



Minimum hardware requirements:

4 CPU | i5 Processor
32GB RAM or more
40GB available space

5 Preconfigured virtual machines

Domain Controller (Windows 2016), Windows Server 2016, Linux Server, 2 WALLIX Bastion



ASSESSMENT

At the start, trainees complete a pre-test. Throughout the elearning, assessments include MCQs, and hands-on labs. A final MCQ exam requires a 70% score to earn the WALLIX Certified Expert – PAM (eWCE-P) certification.

TRAINING CONTENT

➤ 1- Advanced authentication

1.0 Global Concepts

1.1 Bastion

- 1.1.1. Bastion
- 1.1.2. Kerberos Explicit
- 1.1.3. X509
- 1.1.4. Kerberos Transparent
- 1.1.5. SAML
- 1.1.6. 2Factors

1.2 Access Manager

- 1.2.2. X509
- 1.2.3. SAML

Lab 0: Check the configuration of the WALLIX Bastion
Lab 1.1: X509 Authentication
Lab 1.2: Transparent authentication Kerberos

➤ 2- Advanced Applications

2.1 Global concepts

2.2 Reminders

2.3 Clusters

2.4 Autolt Scripting Language

- 2.4.1 Write
- 2.4.2 Compile
- 2.4.3 Configure
- 2.4.4 Secure

Lab 2: Advanced Applications

➤ 3 -Proxies parameters

3.1 Global concepts

3.2 Common parameters

3.3 Autolt Scripting Language

- 3.3.1 RDP-Global parameters
- 3.3.2 Sesman
- 3.3.3 Bastion certificate

➤ 3- Proxies parameters

3.4. Proxies parameters: SSH

- 3.4.1 SSH Connection policies
- 3.4.2 SSH Global parameters

3.5. Proxies parameters: Others

- 3.5.1 TELNET
- 3.5.2 OT

Lab 3: Proxies Parameters

➤ 4- Advanced Password manager

4.1 Global concepts

4.2 Reminders

4.3 WAAPM

4.4 External Vault

Lab 4: Advanced password manager

➤ 5- WALLIX Bastion REST API

5.1. Global concepts

- 5.1.1. Methods
- 5.1.2. Response code

5.2. WALLIX Bastion REST API

- 5.2.1 Authentication
- 5.2.2 Resources
- 5.2.3 Requests

Lab 5: WALLIX Bastion REST API

➤ 6- Troubleshoot

6.1 Log analysis

- 6.1.1. Bastion logs
- 6.1.2. AM logs

6.2 Database analysis

6.3 Plugin analysis

PAM4OT



WALLIX PAM4OT

WALLIX Certified Professional / WCP-P-OT



eWCP-P-OT
PAM4OT



WALLIX CERTIFIED
PROFESSIONAL OT
eWCP-P-OT



Training estimated duration:

4h



TRAINING OBJECTIVE

This online technical training is designed for WALLIX end-user engineers, OT technicians, and reseller partners to discover and master the WALLIX PAM4OT solution.



GLOBAL PREREQUISITES

Certification prerequisites:

WCP-P or e-WCP certified (WALLIX CERTIFIED PROFESSIONAL PAM)

Proficiency in system, network, and infrastructure fundamentals will enhance their ability to manage the WALLIX PAM4OT solution.



Language requirement:

Training materials are in technical English; proficiency is required.

Administrator rights on your laptop are mandatory to install and configure all the tools.



ASSESSMENT

At the start, trainees complete a pre-test.

Throughout the elearning, assessments include MCQs, and demos.

A final MCQ exam requires a 70% score to earn the WALLIX Certified Professional – PAM4OT (eWCP-P-OT) certification.

TRAINING CONTENT

- **1- eWCP-P-OT Prerequisites**
 - 1.0 The eWCP-P-OT Prerequisites**
- **2- Digital Access in OT**
 - 2.1 Discover the OT Universe**
 - 2.1.1 What is OT?
 - 2.1.2 Main Components, Equipments and Protocols
 - 2.1.3 OT Context Understanding
 - 2.2 The Security Stakes of Identity & Access**
- **3- Advanced Applications**
 - 3.1 Introduction – Typical Users and Digital Access Issues**
 - 3.2 How to manage Third-Party Access**
 - 3.3 How to manage Industrial Protocols**
 - 3.4 How to provide Secure Access while preserving Service Continuity**
 - 3.5 How to secure File Transfer?**
 - 3.6 How to allow a Secured Access to Critical Assets?**
 - 3.7 How to trace and audit for incident resources and regulatory compliance**
- **4- PAM4OT Architectures**
 - 4.1 Centralized Architecture**
 - 4.2 Decentralized Architecture**
 - 4.3 Hybrid Architecture**



Identity As A Service



WALLIX IDaaS

WALLIX Certified Professional / eWCP-I



eWCP-I



**WALLIX CERTIFIED
PROFESSIONAL IDAAS
eWCP-I**



Training estimated duration:

7h

TRAINING OVERVIEW

This online training introduces WALLIX One IDaaS and covers its key concepts and functionalities for standard deployment.



GLOBAL PREREQUISITES

Certification prerequisites:

WCP-P or e-WCP certified (WALLIX CERTIFIED PROFESSIONAL PAM BASTION)

Technical knowledge:

Active Directory Objects and Microsoft environments

Proficiency in system, network, and infrastructure fundamentals will enhance their ability to manage the WALLIX Authenticator solution.



Language requirement:

Training materials are in technical English; proficiency is required.

Administrator rights on your laptop are mandatory to install and configure all the tools.



TECHNICAL PREREQUISITES

WALLIX Training Labs

WALLIX Academy provides all the necessary training labs through OVA.



Minimum hardware requirements:

4 CPU | i5 Processor
32GB RAM or more
40GB available space

2 Preconfigured virtual machines

Domain Controller (Windows 2016), Linux Server, tenant IDaaS.



ASSESSMENT

At the start, trainees complete a pre-test. Throughout the elearning, assessments include MCQs, and hands-on labs. A final MCQ exam requires a 70% score to earn the WALLIX Certified Professional – IDaaS (eWCP-I) certification.

TRAINING CONTENT

- **1- Product Presentation**
 - 1.1 Identity as a service**
 - 1.2 LDAP Radius**
 - 1.3 Users from Azure AD/GSuite/Active Directory**
 - 1.4 Applications**
 - 1.5 Workflow**
 - 1.6 Access Rules**
 - 1.7 Second Factors**
 - 1.8 Integrated Windows Authentication**
 - 1.9 Authenticate with a certificate**
 - 1.10 Self-Service password reset**
 - 1.11 Delegated administration**
 - 1.12 API**
- **2- Kick-off and Planning**
 - 2.1 Defining the client's needs**
 - 2.2 Planning**
 - 2.3 Prerequisites**
- **3- Users Management**
 - 3.1. Production Configuration Subscription**
 - 3.1.1 Product Configuration
 - 3.1.2 Users Configuration Step
 - 3.1.3 Create Trustelem subscription
 - 3.2 Production Configuration Users**
 - 3.2.1 AD users synchronization
 - 3.2.2 AD users IWA
 - 3.2.3 Local users creation
 - 3.2.4 Local users – delegated admin
 - 3.2.5 Access rules
 - 3.2.6 2nd factors
 - 3.2.7 Self-Service Password Reset

Lab 1: User management
Lab 2: Creation of an Integrated Windows Authentication
Lab 3: Self Service Password Reset
Lab 4: SAML Application
Lab 4bis: SAML Application with LDAP connector
Lab 5: OpenID Connect Application
- **4- Product Launch**
 - 5.1 Step 1: directories, groups, administrator accounts**
 - 5.2 Step 2: factors, campaigns**
 - 5.3 Step 3: SSO, LDAP/Radius**
 - 5.4 Step 4: IP, access rules**
 - 5.5 Step 5: IWA, certificate, SSPR, Delegated admin**
 - 5.6 Step 6: communication plan**
 - 5.7 Step 7: local users, enable campaign**
 - 5.8 Follow-up**

Identity & Access Governance



WALLIX IAG

WALLIX CERTIFIED PROFESSIONAL / eWCP-G



eWCP-G



**WALLIX CERTIFIED
PROFESSIONAL IAG
eWCP-G**



Training estimated duration:

21h

TRAINING OVERVIEW

This online training introduces, installs, and guides you through the WALLIX IAG solution, covering key concepts and functionalities for standard deployment.



GLOBAL PREREQUISITES

Technical knowledge: **Windows server basics**

Proficiency in system, network, and infrastructure fundamentals will enhance their ability to manage the WALLIX IAG solution.



Language requirement:

Training materials are in technical English; proficiency is required.

Administrator rights on your laptop are mandatory to install and configure all the tools.



TECHNICAL PREREQUISITES

WALLIX Training Labs

WALLIX Academy provides all the necessary training labs through OVA.



Minimum hardware requirements:

16GB RAM,
I5 Processor

1 Preconfigured virtual machine

Windows Server 2012

You need to reserve in virtual Box at least 2 cores and 4GB RAM.



ASSESSMENT

At the start, trainees complete a pre-test.
Throughout the elearning, assessments include MCQs, and hands-on labs.
A final MCQ exam requires a 70% score to earn the WALLIX Certified Professional – IAG (eWCP-G) certification.

TRAINING CONTENT

➤ **1- Scoping: How to kick off an IAG Project?**

➤ **2- Iteration 00
Introduction**

2.1 Install client components

Lab 2.1: Install client component

2.2 Files transformation

Lab 2.2: Transform files

2.3 Create Data Model

Lab 2.3: Create Data Model

2.4 Set up portal V0

Lab 2.4: Set up portal V0

2.5 Workshop with customer

➤ **3- Iteration 01 – Additional work on portal
Introduction**

3.1. Apply filters

Lab 3.1 Apply Filters

3.2. Integrate application data

Lab 3.2 Integrate application data

3.3. IAG Schedule

Lab 3.3 IAG Schedule

➤ **4- Qualification and go live
Introduction**

**4.1 Production Configuration
Users**

4.2 Support go live

**4.3 Ensure operational
acceptance testing**

Lab 4.1: Server management and migration

➤ **5- Product Launch
Introduction**

5.1 Administer the portal

Lab 5.1: Administer the portal

**5.2 Runtime management
analyze the data**

Lab 5.2: Complete dashboard creation

5.3 Certify campaign

Lab 5.3: Recertification campaign management

5.4 Certify: Movements

➤ **6-Customer support**

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